

**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

In re Reissue Application of::	)	For: MULTIPLE SIGNATURE FEEDER
	)	SYSTEM
Ronald E. Dooley	)	
	)	Filed: Herewith
U.S. Patent No. 6,257,566	)	
	)	
Issued: July 10, 2001	)	

**REISSUE DECLARATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

1. As the below named inventors, I hereby declare that my residence, post office address and citizenship are as stated below after my name. I believe I am the original, first and sole inventor of the subject matter which is described and claimed in U.S. Patent No. 6,257,566 (hereinafter "the '566 patent") issued on July 10, 2001, and for which invention I now solicit a broadening reissue patent.

2. I have assigned the entire right, title and interest in and to the '566 patent to R. R. Donnelly & Sons Company in an assignment recorded in the U.S. Patent and Trademark Office on June 29, 1998, at Reel 9283 Frame 0246 (three pages) and believe that I have the right to make this declaration in accordance with 37 C.F.R. §1.172(a) inasmuch as the referenced accompanying reissue application seeks to enlarge the scope of the claims of the '566 patent.

3. I hereby state that I have reviewed and understand the contents of the '566 patent, including the claims.

4. I believe the '566 patent to be partly inoperative by reason of my claiming less than I had a right to claim in the '566 patent. For example, claim 1, lines 54-59 recite "A binding line for gathering a plurality of signatures to form a book, comprising: a gathering conveyor; a plurality of packer boxes positioned along the conveyor, each of the

packer boxes being adapted to deliver a signature to the conveyor". Claim 1 of the '566 patent also recites at column 5, lines 61 and 62, "the feeder system including a feed conveyor". Claim 1 of the '566 patent further recites, at column 5, line 65 through column 6, line 3, "a control system operatively connected to the packer boxes..., the control system further being operatively connected to the feeder boxes..." Similarly, claim 6 of the '566 patent recites, at column 6, lines 30-36, "each of the feeder boxes being adapted to deliver the distinct signature to a feed conveyor; the feed conveyor being adapted to receive the distinct signatures from the feeder boxes and to deliver the signatures from the feeder boxes to the associated packer box". Claim 6 of the '566 patent also recites, at column 6, lines 37-39, "a primary controller for activating the packer boxes to thereby deliver selected set of signatures to the gathering conveyor". Claim 6 of the '566 patent further recites at column 6, lines 39-41, "the primary controller being operatively connected to a feed system controller for activating a selected one of the feeder boxes..." Additionally, claim 11 of the '566 patent recites, at column 6, lines 62-67, "A binding line for gathering a plurality of signatures to form a book, comprising: a gathering conveyor; a plurality of packer boxes positioned along the conveyor, each of the packer boxes being adapted to deliver a distinct signature to the conveyor". Claim 11 of the '566 patent also recites, at column 7, lines 1-3, "a primary controller for activating a selected set of packer boxes to thereby delivery a set of signatures to the gathering conveyor". Claim 11 of the '566 patent further recites, at column 7, lines 7 and 8, "...a feed controller operatively connected to the primary controller". Further, claim 12 of the '566 patent recites, at column 7, lines 14-16, "providing a binding line adapted to gather a plurality of signatures to form a book and having a plurality of packer boxes positioned along a gathering conveyor". Claim 12 of the '566 patent also recites, at column 7, line 19, "positioning a feed conveyor adjacent the feeder boxes".

5. Since claims 1, 6, 11, and 12 are the only independent claims in the '566 patent, it follows from the recite portions of these claims that I claimed less than I had a right to claim in the '566 patent. This also follows from the fact that none of the prior art references cited during the course of prosecution of the application which matured into the '566 patent, either taken alone or in any proper combination, discloses or suggests a feeder system for delivering signatures to an associated one of a plurality of packer boxes on a binding line comprising a plurality of feeders each adapted to deliver distinct signature to the associated one of the packer boxes and a controller in communication with each of the feeders to activate a selected one of the feeders at a time. With this arrangement, the feeder

system makes it possible to greatly expand the capacity as well as the flexibility of a conventional binding line as described in the specification of the '566 patent, e.g., at column 1, line 64 through column 2, line 1.

6. The application that matured into the '566 patent was filed on May 6, 1998, and issued on July 10, 2001, and the error in claiming less than I had a right to claim arose without any deceptive intention on my part. The error occurred because at the time that the '566 patent was prepared, prosecuted and ultimately issued, I did not have a complete understanding of the true scope and meaning of the language contained in the patent claims.

7. The error in claiming less than I had a right to claim was first discovered in or about April 2003, when the assignee, R.R. Donnelley & Sons Company, was considering a "next generation" modified structure relative to the embodiment disclosed in the '566 patent. R. R. Donnelly & Sons Company contacted its patent counsel, Patrick D. Ertel, to determine, among other things, whether the modified structure it was considering was within the legal scope of some or all of original claims 1-15 of the '566 patent. It was determined that the modified structure was within the legal scope of some or all of the original claims 1-15 of the '566 patent, but it was also discovered that I had claimed less than I had a right to claim. In particular, it was discovered that there was no need to recite structural features of a binding line, recite a feed conveyor, or recite connection of a primary controller and a feed controller and, if I had known before the '566 patent had issued that I had claimed less than I had a right to claim, I would have amended the claims in order to secure the full legal scope to which I am entitled.

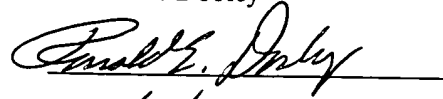
8. I acknowledge a duty to disclose information for which I am aware and which is material to the examination of this reissue application in accordance with 37 C.F.R. §1.56(a).

9. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this reissue application or any reissue patent issued thereon.

Full Name of Sole Inventor

Ronald E. Dooley

Inventors' Signature



Date:

7/9/03

Country of Citizenship:

United States of America

Residence and Post Office Address:

905 North 33<sup>rd</sup>  
Mattoon, Illinois 61938

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AND TRADEMARK OFFICE**

In re Reissue Application of:	)	For: MULTIPLE SIGNATURE FEEDER
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Ronald E. Dooley	)	
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U.S. Patent No. 6,257,566	)	
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Issued: July 10, 2001	)	

**ASSIGNEE'S CONSENT TO REISSUE FILING  
AND OFFER TO SURRENDER ORIGINAL PATENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

R.R. Donnelley & Sons Company (hereinafter "Donnelley"), a corporation of the State of Delaware having its principal place of business in Chicago, Illinois, declares the following upon information and belief of its Senior Vice President, General Counsel and Corporate Secretary, Monica M. Fohrman:

1. DONNELLEY is the assignee and owner of the entire right, title and interest in and to U.S. Patent No. 6,257,566 for MULTIPLE SIGNATURE FEEDER SYSTEM, the assignment being recorded in the U.S. Patent and Trademark Office on June 29, 1998, at Reel 9283, Frame 0246 (three pages).

2. DONNELLEY believes Ronald E. Dooley is the inventor of the invention described and claimed in U.S. Patent No. 6,257,566 as well as in the referenced accompanying reissue patent application.

3. DONNELLEY, as assignee of the entire right, title and interest in and to U.S. Patent No. 6,112,883, consents to the filing of the referenced accompanying reissue patent application seeking the reissue of this patent.

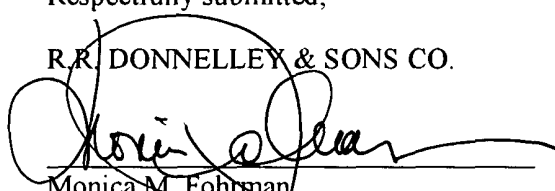
4. DONNELLEY further offers to surrender the original U.S. Patent No. 6,257,566 upon reaching agreement with the U.S. Patent and Trademark Office as to the allowability of the referenced accompanying reissue patent application.

5. DONNELLEY further declares that all statements made herein on the knowledge of the undersigned are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the referenced accompanying reissue patent application or any reissue patent granted thereon.

Respectfully submitted,

R.R. DONNELLEY & SONS CO.

By:

  
Monica M. Fohrman  
Senior Vice President, General Counsel  
and Corporate Secretary

Chicago, Illinois

Dated: July 8, 2003